

## SEQUENCE LISTING

<110> OmniGene Bioproducts, Inc., et al.

<120> MICROORGANISMS AND PROCESSES FOR ENHANCED PRODUCTION OF  
PANTOTHENATE

<130> BGI-154PC2

<150> 60/393826

<151> 2002-07-03

<160> 31

<170> PatentIn Ver. 2.0

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<223> Description of Artificial Sequence:3' PCR primer  
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7926

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&lt;223&gt; Description of Artificial Sequence: glyA overexpression

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&lt;223&gt; Description of Artificial Sequence: plasmid

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&lt;210&gt; 30

&lt;211&gt; 5983

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Description of Artificial Sequence: plasmid

&lt;400&gt; 30

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&lt;210&gt; 31

&lt;211&gt; 7330

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Description of Artificial Sequence: plasmid

&lt;400&gt; 31

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